

PATENT
Attorney Docket No. 1084D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Martin Goldberg et al

Serial No: 10/722,032

Filing Date: November 25, 2003

Title: Substrate Preparation Process

Examiner: TBD

Group Art Unit: 1646

**INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application.

A complete copy of the Non Patent Literature Documents and Foreign Patent Documents are enclosed with this submission with the exception of cited reference "E". In an effort to make the review of cited reference "E" more convenient for the Examiner, Applicants are providing only a copy of paragraph 0072 since the document comprises of over 100 pages.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicants hereby identify references in the attached 1449 form that are discussed in the Request for Interference filed herewith.

Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Dated: 3-26-04

Respectfully submitted,



Philip L. McGarrigle
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/722,032
		Filing Date	November 25, 2003
		First Named Inventor	Martin Goldberg et al
		Art Unit	1646
		Examiner Name	Unknown
Sheet	1	of	2
		Attorney Docket Number	1084D

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	10/722,032	
(Use as many sheets as necessary)		<i>Filing Date</i>	November 25, 2003	
		<i>First Named Inventor</i>	Martin Goldberg et al	
		<i>Art Unit</i>	1646	
		<i>Examiner Name</i>	Unknown	
Sheet	2	of	2	Attorney Docket Number
1084D				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	F	Guo, Zhiqiang; Pfundheller, Henrik M.; Sanghvi, Yogesh S. Organic Process Research & Development (1998), 2(6), 415-417.		T ²
	G	Carlo L. Scrimin, Liang Zhou, Kasturi Srinivasachar, Serge L. Beaucage; J. Org. Chem. 1994; 59:1963-1966.		
	H	W. K-D. Brill; Tetrahedron 1994; 35:3041-3044.		
	I	Gough, G. R.; Brunden, M. J.; Gilham, P. T. Tetrahedron Letters (1981), 22(42), 4177-80		
	J	Sanghvi, Yogesh S.; Ravikumar, V. T.; Scozzari, Anthony N.; Cole, Douglas L. Development Chemistry and Pharmaceutics, Isis Pharmaceuticals, Inc., Carlsbad, CA, USA. Pure and Applied Chemistry (2001), 73(1), 175-180.		
	K	Jiri SMRT, Synthesis of Oligodeoxynucleotides Eliminating the Use of Acetonitrile, Collect Czech Chem Commun. (Vo. 58) (1993).		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.